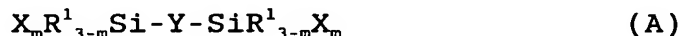


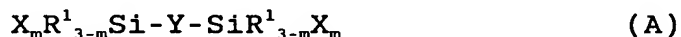
CLAIMS:

1. A protective coat-forming coating composition primarily comprising a disilane compound having the formula (A):



wherein  $R^1$  is a monovalent hydrocarbon group of 1 to 6 carbon atoms, Y is a divalent organo group containing at least one fluorine atom, X is a hydrolyzable group, and m is 1, 2 or 3, or a (partial) hydrolyzate thereof.

2. The protective coat-forming coating composition of claim 1 primarily comprising a mixture of (i) a disilane compound having the formula (A):



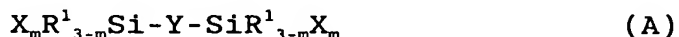
wherein  $R^1$  is a monovalent hydrocarbon group of 1 to 6 carbon atoms, Y is a divalent organo group containing at least one fluorine atom, X is a hydrolyzable group, and m is 1, 2 or 3, or a (partial) hydrolyzate thereof and optionally,

(ii) a fluorinated organo group-containing organosilicon compound having the formula (B):



wherein  $R_f$  is a monovalent organo group containing at least one fluorine atom and X is a hydrolyzable group or a (partial) hydrolyzate thereof, wherein the content of component (i) is 60% by weight to 100% by weight of the mixture.

3. A protective coat-forming coating composition primarily comprising a co-hydrolyzate of a mixture of (i) a disilane compound having the formula (A):



wherein  $R^1$  is a monovalent hydrocarbon group of 1 to 6 carbon atoms, Y is a divalent organo group containing at least one fluorine atom, X is a hydrolyzable group, and m is 1, 2 or 3, or a (partial) hydrolyzate thereof and

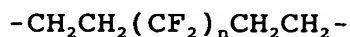
- 5 (ii) a fluorinated organo group-containing organosilicon compound having the formula (B):



- 10 wherein Rf is a monovalent organo group containing at least one fluorine atom and X is a hydrolyzable group or a (partial) hydrolyzate thereof, wherein the content of component (i) is 60% by weight to less than 100% by weight of the mixture.

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4. The coating composition of claim 1 wherein Y in formula (A) is

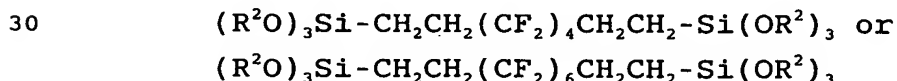


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wherein n is 2 to 20.

5. The coating composition of claim 1, further comprising 50 to 99% by weight based on the coating composition of a  
25 solvent.

6. The coating composition of claim 1, wherein the disilane compound of formula (A) is



wherein  $R^2$  is a monovalent hydrocarbon group of 1 to 6 carbon atoms.

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7. The coating composition of claim 1, which cures into a coat having a refractive index of up to 1.410.

8. A coated article comprising a transparent substrate and a cured coat formed thereon from the protective coat-forming coating composition of claim 1, serving as a chemical resistant film.

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9. A coated article comprising a transparent substrate and a cured coat formed thereon from the protective coat-forming coating composition of claim 1, serving as an antireflection film.

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10. A coated article comprising  
a transparent substrate,  
a layer formed thereon having a higher refractive index than the substrate, and

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a cured coat formed on the high refractive index layer from the protective coat-forming coating composition of claim 1, serving as an antireflection film.

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11. The coated article of claim 10, further comprising a mar resistant protective layer between the substrate and the high refractive index layer.

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12. The coated article of claim 10 wherein the high refractive index layer comprises a metal oxide sol.

13. The coated article of claim 12 wherein the metal oxide sol contains at least one element selected from among Ti, Sn, Ce, Al, Zr and In.

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14. The coated article of claim 10 wherein a coating composition from which the high refractive index layer is formed is thermosetting or photo-curing.

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15. The coated article of claim 11 wherein a coating composition from which the protective layer is formed is thermosetting or photo-curing.

16. The coated article of claim 8 wherein said transparent substrate comprises an organic resin and/or an inorganic material such as glass or ceramics.
- 5 17. The coated article of claim 8 wherein said transparent substrate comprises a polycarbonate resin, polyalkylene terephthalate resin, cellulose triacetate resin, polystyrene resin or polyolefin resin.
- 10 18. A multilayer laminate comprising the coated article of claim 8, a tackifier or adhesive layer lying on the transparent substrate side of the coated article, and a release layer lying thereon.
- 15 19. The multilayer laminate of claim 18 wherein said transparent substrate is a film.